|  | Application No.   | Applicant(s)                    |         |
|--|---|---------------------------------|---------|
| Notice of Allowability   | 09/734,613  | BRUGGEMANN, MARIANNE            |         |
|  | Examiner  | Art Unit                        | RIVINIL |
|  | Anne Marie S. Wehbe   | 1632                            |         |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.   |   |                                 |         |
| 1. This communication is responsive to the amendment filed on 3/17/05.   |   |                                 |         |
| 2. The allowed claim(s) is/are 35-62.  |   |                                 |         |
| 3. The drawings filed on are accepted by the Examiner.   |   |                                 |         |
| <ul> <li>4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a)  All b)  Some* c)  None of the:  1.  Certified copies of the priority documents have been received.  2.  Certified copies of the priority documents have been received in Application No  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:</li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> </ul> |   |                                 |         |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |                                 |         |
| 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.   |   |                                 |         |
| <ul><li>(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached</li><li>1) ☐ hereto or 2) ☐ to Paper No./Mail Date</li></ul>  |   |                                 |         |
| (b) ☑ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 12/20/04.   |   |                                 |         |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  |   |                                 |         |
| 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |                                 |         |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 5. ☐ Notice of Informal Page 1. ☐ Interview Summary Paper No./Mail Date 1. ☐ Examiner's Amendm 1. ☐ Examiner's Stateme 1. ☐ Other | (PTO-413),<br>e<br>nent/Comment | ·       |
| 1  |   |                                 |         |

## EXAMINER'S COMMENT/ATTACHMENT TO NOTICE OF ALLOWANCE

Applicant's amendment, response, and sequence listing received on 3/17/05 have been entered. Claims 35-62 are pending in the instant application.

In view of applicant's amendments to the claims, all previous grounds of rejection of the claims are withdrawn.

Claims 35-62 are considered free of the prior art of record and allowed.

# Nucleotide and/or Amino Acid Sequences

Applicant's amendment to the specification and submission of a new sequence listing places the application in compliance with 37 CFR 1.821-1.825.

#### **Drawings**

Applicant's submission of a new version of Figure 5 on 3/17/05 is acknowledged.

However, the new Figure 5 does not comply with 37 CFR 1.121(d). The previous office action provided the current guidelines for how to affect drawing changes- see the previous office action and below. Replacement sheets must be identified in the top margin as "Replacement Sheet".

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Further, the new copy of Figure 5 continues to be illegible. Therefore, a new corrected drawing for Figure 5 in compliance with 37 CFR 1.121(d) is still required in this application.

Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

#### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

## **Replacement Drawing Sheets**

Drawing changes must be made by presenting replacement figures which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments, or remarks, section of the amendment. Any replacement drawing sheet must be identified in the top margin as "Replacement Sheet" (37 CFR 1.121(d)) and include all of the figures appearing on the immediate prior version of the sheet, even though only one figure may be amended. The figure or figure number of the amended drawing(s) must not be labeled as "amended." If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin.

## **Annotated Drawing Sheets**

A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be submitted or required by the examiner. The annotated drawing sheets must be clearly labeled as "Annotated Marked-up Drawings" and accompany the replacement sheets.

## **Timing of Corrections**

Applicant is required to submit acceptable corrected drawings within the time period set in the Office action. See 37 CFR 1.85(a). Failure to take corrective action within the set period will

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result in ABANDONMENT of the application. Please note that the time period for response is three (3) months from the mailing date of the notice of allowance and that NO EXTENSIONS

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OF THIS TIME PERIOD ARE AVAILABLE.

Information Disclosure Statement

A second signed copy of the 1449 filed on 10/7/03 is attached to this office action. The

examiner has found that the first signed copy mailed to applicants on 6/29/04 failed to include

the examiner's initials next to reference C01. The attached 1449 indicates full consideration of

the C01 reference.

Any inquiry concerning this communication from the examiner should be directed to

Anne Marie S. Wehbé, Ph.D., whose telephone number is (571) 272-0737. The examiner can be

reached Monday- Friday from 9:30-6:00 EST. If the examiner is not available, the examiner's

supervisor, Ram Shukla, can be reached at (571) 272-0735. For all official communications, the

new technology center fax number is (571) 273-8300. For informal, non-official

communications only, the examiner's direct fax number is (571) 273-0737.

Dr. A.M.S. Wehbé

ANNE M. WEHBE' PH.D.

PRIMARY EXAMINER